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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/338,115 06/23/99 BURROUGHS

J

EXAMINER

IM22/0410

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ART UNIT

PAPER NUMBER

1745

DATE MAILED:

04/10/00

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner of Patents and Trademarks**

# Office Action Summary

Application No.  
**09/338,115**

Applicant(s)  
**Burroughs et al.**

Examiner  
**Carol Chaney**

Group Art Unit  
**1745**

☒ Responsive to communication(s) filed on 6-23-99

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire three month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

## Disposition of Claims

☒ Claim(s) 12 and 51-62 is/are pending in the application.

Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

☐ Claim(s) \_\_\_\_\_ is/are allowed.

☒ Claim(s) 12 and 51-62 is/are rejected.

☐ Claim(s) \_\_\_\_\_ is/are objected to.

☐ Claims \_\_\_\_\_ are subject to restriction or election requirement.

## Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on \_\_\_\_\_ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been  
☐ received.

☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

☒ Notice of References Cited, PTO-892

☒ Information Disclosure Statement(s), PTO-1449, Paper No(s). 7

☐ Interview Summary, PTO-413

☒ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

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***Reissue Applications***

1. The original patent, or an affidavit or declaration as to loss or inaccessibility of the original patent, must be received before this reissue application can be allowed. See 37 CFR 1.178.

2. In accordance with 37 CFR 1.175(b)(1), a supplemental reissue oath/declaration under 37 CFR 1.175(b)(1) must be received before this reissue application can be allowed.

Claims 12 and 51-62 are rejected as being based upon a defective declaration under 35 U.S.C. 251. See 37 CFR 1.175. The nature of the defect is set forth above.

Receipt of an appropriate supplemental oath/declaration under 37 CFR 1.175(b)(1) will overcome this rejection under 35 U.S.C. 251. An example of acceptable language to be used in the supplemental oath/declaration is as follows:

"Every error in the patent which was corrected in the present reissue application, and is not covered by a prior oath/declaration submitted in this application, arose without any deceptive intention on the part of the applicant."

3. In view of concurrent litigation, and in order to avoid duplication of effort between the two proceedings, action in this reissue application is STAYED until such time as it is evident to the examiner that (1) a stay of the litigation is in effect, (2) the litigation has been terminated, (3) there are no significant overlapping issues between the application and the litigation, or (4) applicant requests that the application be examined.

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4. This application is objected to under 37 CFR 1.172(a) as lacking the written consent of all assignees owning an undivided interest in the patent. The consent of the assignee must be in compliance with 37 CFR 1.172. See MPEP § 1410.01.

A proper assent of the assignee in compliance with 37 CFR 1.172 and 3.73 is required in reply to this Office action.

5. This application is objected to under 37 CFR 1.172(a) as the assignee has not established its ownership interest in the patent for which reissue is being requested. An assignee must establish its ownership interest in order to support the consent to a reissue application required by 37 CFR 1.172(a). The assignee's ownership interest is established by:

(a) filing in the reissue application evidence of a chain of title from the original owner to the assignee, or

(b) specifying in the record of the reissue application where such evidence is recorded in the Office (e.g., reel and frame number, etc.).

The submission with respect to (a) and (b) to establish ownership must be signed by a party authorized to act on behalf of the assignee. See MPEP § 1410.01.

An appropriate paper satisfying the requirements of 37 CFR 3.73 must be submitted in reply to this Office action.

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***Claim Rejections - 35 USC § 112***

6. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

7. Claims 12, 51, 53-62 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The term "quickly" in claims 12 and 51 is a relative term which renders the claims indefinite. The term "quickly" is not defined by the claim, the specification does not provide a standard for ascertaining the requisite degree, and one of ordinary skill in the art would not be reasonably apprised of the scope of the invention. Since claims 53-62 are dependant upon claim 12 or claim 51, these claims are also indefinite.

***Claim Rejections - 35 USC § 102***

8. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

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9. Claims 12, 51, 54, and 59 are rejected under 35 U.S.C. 102(b) as being anticipated by Sterling (US Patent 1,497,388)..

Sterling disclose a battery with a battery strength indicator formed in one embodiment as a layer on the side of the battery housing. (Note Fig. 1.) The indicator is disclosed as appropriate for both primary and secondary batteries. (Note column 1, lines 10-12.) The indicator shows different colors at various battery current strengths. Thus, the indicator undergoes visible changes as the battery voltage output changes. (Note column 1, lines 31-34.) As may be seen in Fig. 2, the indicator includes two conductors (reference numerals 6 and 7) each of which connects to one of two battery terminal. The area shown in Fig. 2 as reference numeral 8, is situated between the two conductors, and is considered a switch chamber. The indicator can be activated by wetting the area of reference numeral 8 with a moistened finger. (Note column 2, lines 86-91.) The finger serves as a resilient, nonconductive, deformable layer, and the moisture serves as a switch contact, causing the indicator to be placed in electrical contact across the terminals of the battery.

Phenolphthalein, disclosed by Sterling to be an exemplary indicator material, readily undergoes oxidation-reduction reaction, and thus is a "chemical redox composition". (Note column 1, lines 31-35.)

10. Claim 52 is rejected under 35 U.S.C. 102(b) as being anticipated by Marko (US Patent 964,994).

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Marko discloses a storage battery having a housing or "package" which includes an enclosing cover or frame on which a strength indicator is mounted. (Note Fig. 2, reference

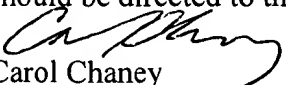
numerals 11 and 16.) The battery package includes a push button switch (Fig. 2, reference numeral 17) having one contact connected to the strength meter and the other connected to battery terminal 15. The push button has a resilient top layer on the battery package, and "normally spaced apart" contacts which are closed by pressing the top of the switch. When the top of the switch is pressed, the indicator is placed in electrical contact across the terminals of the battery cells.

### *Conclusion*

11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Carol Chaney whose telephone number is (703) 305-3777. The examiner can normally be reached on Monday-Friday from 8:00 am to 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ms. Maria Nuzzolillo, can be reached on (703) 305-3776. The fax phone number for the organization where this application or proceeding is assigned is (703) 305-3599.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0661.

  
Carol Chaney  
Patent Examiner  
Art Unit 1745  
March 11, 2000